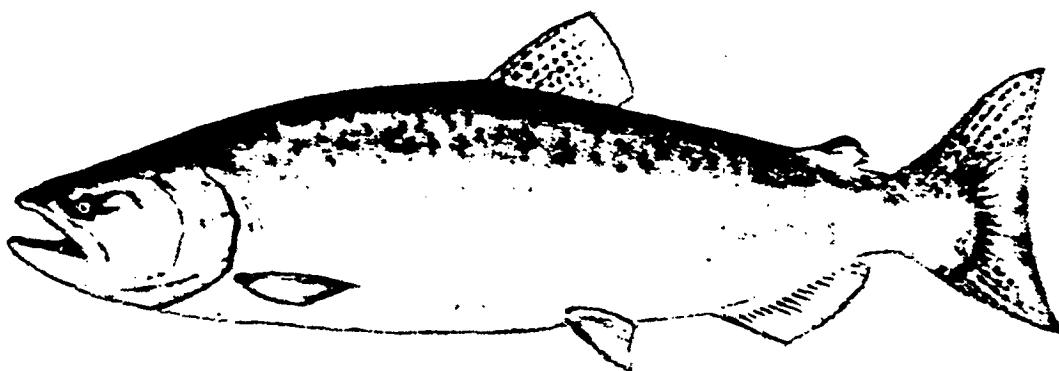


REVIEW OF 1991

OCEAN SALMON FISHERIES



**Pacific Fishery Management Council
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LIST OF ACRONYMS AND ABBREVIATIONS

CDFG	California Department of Fish and Game
Council	Pacific Fishery Management Council
CRFMP	Columbia River Fish Management Plan
CVI	Central Valley index
CWT	coded-wire tag
EEZ	exclusive economic zone (from 3 to 200 miles from shore)
ESA	Endangered Species Act
GDP	gross domestic product
GNP	gross national product
FMP	fishery management plan
GSI	genetic stock identification
KMZ	Klamath management zone (ocean zone between Humbug Mountain and Horse Mountain where management emphasis is on Klamath River fall chinook)
KRTAT	Klamath River Technical Advisory Team
LRH	lower Columbia River hatchery (fall chinook returning to hatcheries below Bonneville Dam)
LRW	lower Columbia River wild (fall chinook spawning naturally below Bonneville Dam)
MCB	mid-Columbia River brights (hatchery fall chinook released in the Mid-Columbia River)
NA	not available
NMFS	National Marine Fisheries Service
ODFW	Oregon Department of Fish and Wildlife
OCN	Oregon coastal natural (coho)
OPI	Oregon production index (coho salmon stock index south of Leadbetter Point)
PSC	Pacific Salmon Commission
SCH	Spring Creek Hatchery (fall chinook returning to Spring Creek Hatchery)
STT	Salmon Technical Team (formerly the Salmon Plan Development Team)
TAC	total allowable catch
URB	upper river brights (fall chinook normally migrating past McNary Dam)
WCVI	West Coast Vancouver Island
WDF	Washington Department of Fisheries
USFWS	U.S. Fish and Wildlife Service

INTRODUCTION

This postseason review of the 1991 ocean salmon fisheries off the coasts of Washington, Oregon and California has been prepared in accordance with Section 3.10 of the Council's salmon framework amendment and provides a portion of the information required by Section 602.12(e) of the guidelines for FMPs. The 1991 review provides a summary of important biological and socio-economic data from which the Council can assess the impacts of its past management actions, determine how well management objectives are being met, and improve regulations for 1992. The Council will formally review this report at its March meeting in Seattle, Washington prior to the development of management options for the 1992 fishing season. To further assist the Council in its development of management recommendations, the STT will produce three preseason reports for 1992. These reports will provide estimates of stock abundance and analyze the impacts of the Council's proposed and adopted management recommendations.

Chapter I of this review discusses the 1991 ocean salmon fisheries by management area and covers management objectives, regulations, effort and harvest, and fishery goal assessment. Appendix A has been enlarged to include a new set of tables which detail historical harvest data by management area. This supplements the traditional tables which detail harvest data by state. Data for individual years prior to 1986 have been eliminated from Appendix A in this report. A statistical report containing historical ocean harvest data back to the 1950s on a state by state basis is currently under preparation. Chapters II and III review inside catch and escapement data for chinook and coho salmon, respectively. Socio-economic impacts of the regulations are discussed in Chapter IV. Three additional appendices (B through D) provide historical data on inland landings and escapements, ocean regulations, and fishery related socio-economics. It should be noted that totals in the various tables may not add up due to rounding of numbers.